Technical Service Bulletin

Topic	DIP Driver Assist Fault with DTC B200FF9 and/or Sporadic Unit Changes and/or Tailgate Latch Fault
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2079675/1
Level	EH
Status	Released for publishing
Release date	Feb 2, 2026

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
00A5 - Front sensor for driver assistance systems	B200FF9: Internal malfunction		static
00A5 - Front sensor for driver assistance systems	B200FF9: Internal malfunction		Intermittent

New customer code

Object of complaint	Complaint type	Position
assistance systems, comfort controls -> Parking Aid, Park Assist, Rear Traffic Alert	control modules, services	

Vehicle data

24MY Bentayga Series

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2024	E		*	*	*
ZV1*	2024	E		*	*	*

Documents

Document name
master.xml

Technical Service Bulletin

Transaction No.:
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DIP Driver Assist Fault with DTC B200FF9 and/or Sporadic Unit Changes and/or Tailgate Latch Fault

Release date: Feb 2, 2026

Condition

Customer Statement

- Customer reports that driver assist fault is illuminated on the Driver's Instrument Panel (DIP).

And/Or

- Customer reports Speed/distance units sporadically change from miles to kilometres and the exterior temperature units from Fahrenheit to Celsius in the Driver's Instrument Panel (DIP).

And/Or

- Tailgate unlatches but fails to open, using the key fob, virtual pedal or the exterior tailgate switch.

Workshop Findings

Customer findings of driver assist fault illuminated in the DIP verified in the workshop with the following DTC are stored in the Front sensor for driver assistance systems (address word 00A5):

- B200FF9: (Internal Malfunction)

Technical Background

If any of the customer complaints are present OR the Diagnostic Trouble Code (DTC) B200FF9: (Internal Malfunction) is logged exclusively in front sensor for driver assistance systems. Refer to the *Measure* Section.

Production Solution

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Service

Resolve by performing software updates to the following control units:

Old Software	New Software / TDC
DA [00A5] Front sensor for driver assistance systems – 394	DA [00A5] – 511
DA [0069] Trailer – 200/204 **When fitted*	DA [0069] – 208

SVM applicability table

Use the information in the table below to successfully update the vehicles software.

EWB: Extended Wheel Base

SWB: Standard Wheel Base

Faults	SVM code(s)
Customer Statement: Driver Assist Fault in DIP Workshop Findings: DTC B200FF9: Internal Malfunction	Input 1 (00A5 Flash) EWB: SE24V1BIL205602 SWB: SE24V0BIL205602 Input 2 (Vehicle Baseline) EWB: SE24V1BIL205601 SWB: SE24V0BIL205601
Customer Statement: DIP Unit Anomaly Workshop Findings: No DTCs present	Input 2 ONLY (Vehicle Baseline) EWB: SE24V1BIL205601 SWB: SE24V0BIL205601
Customer Statement: Tailgate unlatches but fails to open Workshop Findings: No DTCs present	Input 2 ONLY (Vehicle Baseline) EWB: SE24V1BIL205601 SWB: SE24V0BIL205601

Software Update Instructions

CAUTION

The Bentley ODIS-S Brand Version MUST be at least 2.35.9 (or higher)

CAUTION

Before conducting the onward instructions, the operative MUST recheck the communication method in ODIS and ensure that DoIP is selected before proceeding. Within ODIS-S, perform the following:

- **On the right hand side, select the “Admin” tile (Within ‘Operating modes’)**
- **Select “GFF sequence” (Within ‘General information’ section)**
- **Under the “Selection of Communication path” drop-down menu, select “Only permit DoIP communication”.**

CAUTION

DO NOT, UNDER ANY CIRCUMSTANCES, ATTEMPT TO CONDUCT THE SOFTWARE UPDATE VIA

THE CAN NETWORK. ONLY DoIP SHOULD BE USED WHEN PERFORMING THE SVM UPDATE.

CAUTION

You MUST ONLY use the Diagnosis Interface VAS 6154 (WiFi Diagnostic Tool) in USB OPERATION or the CABLE-CONNECTED VAS 5055 for the reprogramming (updating) of the control units.

- If neither of these units are available, the VAS 5054 (A) may be used in USB MODE.
- DO NOT under any circumstances use a Bluetooth connection to conduct the reprogramming (updating) of any control units.

Battery Charger

CAUTION

ONLY Chargers that meet the approved specification on the Mandatory Equipment List (available on the Bentley Hub) MUST be used.

- The charger must be set to a mode where a MINIMUM of 90a is supplied to the battery during the process. Typically, this is known as 'Power Supply Mode' or 'DIAG+ Mode'.
- A voltage of exactly 13.8v must be set and maintained throughout the process.
- Please refer to the manual to ensure that these requirements are met before beginning any SVM update

Preparation Before Update

WARNING

Vehicles using a High voltage system MUST only be worked on by suitably qualified personnel

CAUTION

During the update, switch off all unnecessary consumers. For example, ventilation, seat heaters, interior illumination, exterior lights ect.

Conduct a full guided fault find of the vehicle.

Address any unknown faults **BEFORE** conducting any of the below updates, referencing the applicable TPI.

Ensure that the correct battery charger is connected to the vehicle. – Refer to the ''Battery Charger'' Section above.

SVM Code Input 1 (00A5 Flash)

CAUTION

At this point, a suitable battery charger must be connected to the vehicle.

1. After a suitable battery charger is connected, select the Special Functions tab.

2. Navigate to ‘SVM – Code Input’ and enter the applicable SVM code from the SVM applicability table.

NOTICE
Ensure that the Mirror server is connected when running the SVM code

3. On the next screen, ensure that the SVM code is correct.

4. You will be shown the communication type. This **MUST** be set to “DoIP”.

   a. If “DoIP” is not selected, select option 3 until the communication type is set to “DoIP”.

5. Ensure that the diagnostic device remains connected for the duration of the update.

6. Follow all on-screen prompts until the program ends.

   a. You may be required to perform various ignition cycles during the test so ensure that you are situated around the vehicle/ODIS-S device for the full update.

7. Once the SVM code execution is complete, you may see an error related to the vehicle baseline for several ECUs. This error can be disregarded provided the software version of 00A5 has successfully updated to 511.

8. Read the identification data from each ECU in the table below and verify that software versions match the target.

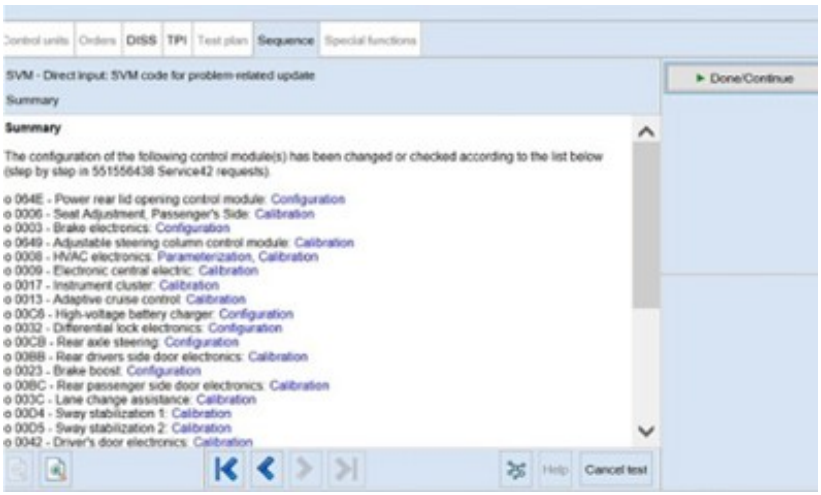
Right click relevant control unit > Guided Functions > Read Identification Data

Diagnostic Address	ECU Name	Target Software version
00A5	Front sensor for driver assistance systems	511

SVM Code Input 2 (Vehicle Baseline)

9. Navigate to ‘SVM – Code Input’ and enter the applicable SVM code from the SVM applicability table.

10. Follow the steps 3-6.



12. If the SVM code completes successfully, ODIS should display as per the image above.

13. Read the identification data from each ECU in the table below and verify that software versions match the target.

Right click relevant control unit > Guided Functions > Read Identification Data

Diagnostic Address	ECU Name	Target Software version
0069 **When fitted*	Trailer	208

14. If you encounter any errors during the update, please refer to TPI 2078962 - ‘ODIS Error Message – Best Practice When Performing Baseline (BiL) Updates’.

a. Please raise a FULL TECHNICAL DISS query.

b. Customer Statement: “2079675 Support”

c. Workshop Findings: Give a summary of the error encountered and ensure that the latest Guided Fault-Finding log is submitted online.

15. After successful completion of the update, perform the following.

a. Turn off the ignition

b. Remove all equipment from the car (Diagnostic tester/dongle, battery charger, keys)

c. Close all doors, windows, bonnet and boot lid

d. Lock the vehicle to perform a CAN-BUS sleep (wait 15 minutes).

16. After 15 minutes, unlock and open the driver's door. Turn on the ignition, re-connect the battery charger and diagnostic dongle.

17. Re-run guided fault finding and clear DTCs. If any faults are present, refer to TPI 2075920. If any other faults are present, please raise a full DISS query with a full GFF log uploaded online stating the error encountered.

18. If in the event the issue is not resolved the operative must respond via an existing DISS query or raise a new technical DISS query and await a response before conducting any further work.

Warranty

Warranty Type – 110 or 910

Damage Service Number – 90 25

Damage Code – 00 39

SVM Update (Input 1 & 2)

Labour Operation Code: 01 51 00 00

Time: As per ODIS log (Must not exceed 250 TU)

SVM Update (Input 2 Only)

Labour Operation Code: 01 51 00 00

Time: As per ODIS log (Must not exceed 50 TU)

Additional Time Allowance

A 100TU allowance may be claimed only if a SVM update fails to complete successfully. This is intended to cover additional diagnostic or recovery work directly resulting from the failed update. It must not be used for unrelated delays or issues.

ODIS logs must be attached to a DISS ticket for evidence of failure. Claims without valid documentation will be rejected. Warranty Adjudicators will review associated ODIS logs and DISS queries to determine actual software update time.